Abstract of the Disclosure

A method and system for automated face recognition overcomes operational difficulties such as: face finding problems, inability to recognize some ethnic groups, inability to enroll users, pose, and being too slow for high volume usage. The automated face recognition system uses a new face finding and an automated eye finding approach combined with an intelligent metric. A small template size of the face biometric (biomatrix), of under 90 bytes, is provided, which allows templates to be placed on any size chip or into two dimensional (2-D) barcodes for self-authenticating documents, as well as for quick easy transmission over the internet, wireless devices, or Ethernet (i.e., LAN, WAN , etc.). The small template also provides quick identification and authentication speed, as well as minimal storage requirements, small processing requirements, and increased processing speed. The system can be included in dolls, games, auto theft deterrent systems and drowsiness detection systems.